

The braconid types of Szépligeti in the Leiden Museum

by

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Introduction

The Hungarian entomologist Gy. SZÉPLIGETI was one of the great braconologists, who worked during the first decades of this century. His enormous collection (with about 1400 species named by SZÉPLIGETI himself) is in the Zoological Department of the Hungarian Natural History Museum at Budapest. Relatively few of his types are present in other museums.

During my search for the braconid types of SNELLEN VAN VOLLENHOVEN I found some "cotypes" of SZÉPLIGETI in the collection of the Rijksmuseum van Natuurlijke Historie at Leiden. Besides of the species mentioned below, no type-material of SZÉPLIGETI was found. After consultation of Dr. Jenő PAPP of the Budapest Museum, I designate in this paper lectotypes only if the specimens in the SZÉPLIGETI collection are damaged and the syntypes in the Leiden Museum are in good condition.

SZÉPLIGETI's interpretation of the "cotype" is not identical with the concept of syntype, e.g. *Phanerotoma (Nephanerotome) orientalis* Szépligeti was described in 1902 from Malacca, whereas the specimens from Java in the Leiden Museum, that were captured in 1905 and identified by SZÉPLIGETI in $\pm$ 1908, bear "cotype" labels!

My sincere thanks are given to Dr. PAPP, who went over the SZÉPLIGETI collection and gave me all the information I asked about the SZÉPLIGETI types in the Budapest Museum, and to Drs. J. KRIKKEN for his remarks on this paper.

Designation of lectotypes

For the following two species I designate lectotypes, which are in the Leiden Museum:

Macrocentrus jacobsoni Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 230.

SHENEFELT (1969: 158) stated "Lectotype needed". I labelled one of the females in the Leiden Museum as lectotype. The specimen bears the labels "E. Jacobson, Semarang Java", "1905" and my label. It gets the No. HBS 1—31. The other female and a female in the Budapest Museum should be considered as paralectotypes.

Disophrys concolor Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 229.

In the Leiden Museum there are four specimens (2 ♀ ♀, 2 ♂ ♂). I selected a female as lectotype. It bears the labels "E. Jacobson, Semarang Java", "1905", "cotype" and my label. It gets the No. HBS 4—28. Paralectotypes are the three specimens in Leiden and the two in the Budapest Museum.

Of the following species the Leiden Museum possesses only paralectotypes:

Macrocentrus minor Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 231.

Lectotype-designation by PAPP in SHENEFELT (1969: 164). The single specimen, a female, is damaged. The gaster is lost in the transport after the identification by SZÉPLIGETI.

Stenobracon trifasciatus Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 214.

Lectotype-designation by PAPP will be published in one of the forthcoming parts of the Hymenopterorum Catalogus by SHENEFELT. The Leiden Museum possesses three females in good condition of this fine species.

Rhadinogaster concolor Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 224.

Lectotype-designation by PAPP will be published also by SHENEFELT. In Leiden there is one male.

Chremylus striatus Szépligeti

SZÉPLIGETI, 1908. *Notes Leyden Mus.* 29: 224.

The lectotype-designation by PAPP will be published in the same way. In Leiden there is one female.

Finally I have an additional note: the female of *Cremnops persimilis* Szépligeti, 1908 (= *C. atricornis* Szépligeti, 1908 nec Smith, 1874) from the type-locality (Semarang, Java) and one male of a later sending are in the Leiden Museum too. As ENDERLEIN (1920: 184) pointed out SZÉPLIGETI overlooked the sexual dimorphism and wrongly assigned the female to *C. atricornis* (Smith) and described the male as *C. persimilis*!

References

- ENDERLEIN, G., (1918) 1920. Zur Kenntnis aussereuropäischer Braconiden. *Arch. Naturgesch.* 84 A (11): 51—224.
 SHENEFELT, R. D., 1969. Macrocentrinae. *Hymenopterorum Catalogus* 4: 140—175.
 ———, 1970. Agathidinae. *Hymenopterorum Catalogus* 6: 307—427.
 SZÉPLIGETI, Gy., 1908. E. Jacobson'sche Hymenopteren aus Semarang (Java), Evaniden, Braconiden und Ichneumoniden. *Notes Leyden Mus.* 29: 214—232.

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MEDEWERKING GEVRAAGD

In verband met mijn onderzoek naar de migratie van *Bupalus piniarius* (L.) (Lepidoptera: Geometridae) wil ik zo veel mogelijk gegevens verzamelen over de verspreiding van *Bupalus*. Daarom langs deze weg het verzoek om vangsten in de zomer van 1974 van *Bupalus piniarius* te melden aan onderstaand adres. Voor nadere informatie zal dan een enquêteformulier worden toegezonden. Hierbij zal ook materiaal worden gevoegd om de gevangen en liefst ook gefixeerde vlinder op te sturen.

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